

**Size:** 87 acres  
**Mission:** Procure and distribute textile, subsistence, and medical supplies in support of the Armed Forces  
**HRS Score:** NA  
**IAG Status:** None  
**Contaminants:** Petroleum/oil/lubricants, PCBs, pesticides, and asbestos  
**Media Affected:** Groundwater and soil  
**Funding to Date:** \$12.5 million  
**Estimated Cost to Completion (Completion Year):** \$6.2 million (FY2010)  
**Final Remedy in Place or Response Complete Date for BRAC Sites:** FY2001



*Philadelphia, Pennsylvania*

### Restoration Background

In July 1993, the BRAC Commission recommended closure of the Defense Personnel Support Center (DPSC), now the Defense Supply Center Philadelphia (DSCP), and relocation of its mission to the Aviation Supply Office in North Philadelphia, Pennsylvania. The BRAC Commission also recommended closure of the Defense Clothing Factory and the Defense Contract Management District Mid-Atlantic.

Environmental studies since FY82 identified the following site types: underground storage tanks (USTs), aboveground storage tanks, pesticide management areas, hazardous waste management areas, polychlorinated biphenyl (PCB) containing transformers, asbestos-contaminated areas, and former railroad track areas. A plume, identified as primarily JP-4 jet fuel, underlies large portions of the installation. Studies indicate that the plume originated off site and migrated onto DSCP.

The installation completed cleanup of a PCB-contaminated sewer site in 1991 before the BRAC Commissions recommendation of closure. The installation also completed preliminary analysis of soil, groundwater and a draft work plan for Remedial Investigation and Feasibility Study (RI/FS) activities. RI/FS and Remedial Action (RA) activities began at the clothing factory in FY94 in preparation for interim leasing to the City of Philadelphia. RA activities included the cleanup of DDT in two buildings and the removal of two USTs and contaminated soil associated with the use of DDT. A hazardous waste management area was closed, and asbestos remediation was completed in one building of the clothing factory. RI activities to determine the extent and source of petroleum contamination underlying the installation are complete.

The BRAC cleanup team (BCT), formed in FY94, has provided information to the Base Transition Office and the Local Redevelopment Authority to support reuse plans for the installation. The final Environmental Baseline Survey and the BRAC Cleanup Plan are complete, and an Environmental Assessment was prepared to evaluate alternatives for reuse of the clothing factory. In FY95, a Restoration Advisory Board was established.

During FY95–FY96, RAs were completed at all known UST sites, nine USTs were removed, and one UST was closed in place. All 10 PCB-containing transformers were removed. Phase I of the basewide Expanded Site Inspection (ESI), previously known as the RI/FS, was completed. Baildown and recovery tests were completed for 12 on-site wells, and removal of free product from the surface of the groundwater began. A consent decree was signed between the installation, the Pennsylvania Department of Environmental Protection (PaDEP), and Sun Oil (a neighboring refinery), allowing the parties to collaborate on defining the extent of the plume and to develop a remediation plan to recover free product.

In FY97, the finding of suitability to lease for Building 13, portions of Building 9, and an adjacent parking area was completed and the lease for these parcels was signed. Approximately 15 percent of the parcels at the installation have been certified as environmentally clean. A conceptual plan and a risk assessment plan for the installation were completed and approved by PaDEP. Nineteen Federal Facilities

Compliance Act sites were identified, and two have been remediated and certified closed by the BCT.

### FY98 Restoration Progress

Skimming operations at DSCP have produced a total of about 152,000 gallons of free product since operations began in FY96. The Phase III ESI was 90 percent complete by the end of FY98. Installation Restoration Program (IRP) Site 29 was officially closed.

This site consists of PCB-containing transformers at various locations on DSCP.

### Plan of Action

- Continue RA and/or closure of IRP sites during FY99 to complete closure of the installation
- Begin Phase I plume remediation project in early FY99
- Complete Human Health Risk Assessment in FY99

### SITES ACHIEVING RIP OR RC PER FISCAL YEAR

